

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :

Marianne HICKEY et al. :

Serial No. Not yet assigned : Group Art Unit: Not yet assigned

Filed: herewith : Examiner: N/A

For: **FACILITATION OF SPEECH RECOGNITION IN USER INTERFACE**

J1000 U.S. PTO  
10/058046  
01/29/02

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

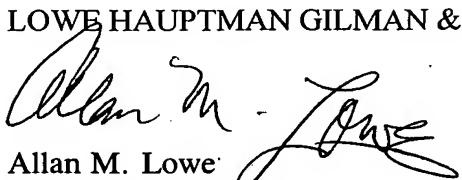
Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)			ATTY. DOCKET NO. 1509-261	SERIAL NO. s.n.		
			APPLICANT Marianne HICKEY et al.			
			FILING DATE HEREWITH	GROUP		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS      SUBCLASS      FILING DATE		
	5,943,427	8/24/99	Massie et al			
	6,054,989	4/25/00	Robertson et al			
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS      SUBCLASS	Translation	
					Yes	No
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	Kobayashi, Minoru et al, "Dynamic Soundscape: mapping time to space for audio browsing," CHI 97 Electronic Publications: Papers, <a href="http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm">http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm</a>					Translation
	Billinghurst, M. et al, "A Wearable Spatial Conferencing Space," Human Interface Technology Laboratory, Seattle, WA and Advanced Perception Unit, Ipswich, UK					
	Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey Hypermedia Document Structure," ACM Multimedia '99 10/99, Orlando, FL					Translation
	Sawhney, Nitin et al, " Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.					
	Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.					Translation
	King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.					
EXAMINER			DATE CONSIDERED			

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.